

PATENT

OUR FILE: D0932-00088

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

The residence, post office address, and citizenship are as stated below next to my name;
and

I verily believe that I am the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS FOR CONTINUOUS VACUUM FORMING OF A HOT PLASTICIZED MATERIAL ON A MOVING FLAT FORMING SURFACE, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any Amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Country	Number	Date Filed	Priority Claimed (Y/N)
_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PATENT

OUR FILE: D0932-00088

Application
Serial No.

Filed

Patented or
Pending ?

I hereby appoint **Peter J. Cronk**, Registration No. **32,021**, **John Luther**, Registration No. **32,261**, **William H. Murray**, Registration No. **27,218**, **Robert E. Rosenthal**, **John F. Letchford**, Registration No. **33,328**, **Steven E. Koffs**, Registration No. **37,163**, Registration No. **33,450** and **N. Stephan Kinsella**, Registration No. **37,657** of the law firm **DUANE, MORRIS & HECKSCHER LLP**, One Liberty Place, Philadelphia, PA 19103-7396, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and

Address all correspondence and telephone calls to:

Peter J. Cronk
DUANE, MORRIS & HECKSCHER LLP
One Liberty Place
Philadelphia, PA 19103-7396
(215) 979-1252

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PATENT

OUR FILE: D0932-00088

1	Full Name Thomas Gilbert	Inventor's Signature <i>Thomas Gilbert</i>	Date 10/8/98
	Residence 8348 South Jackson Road, Clark Lake, MI 99234 49234		
	Citizenship: U.S.		
2	Post Office Address		
	Full Name Kenneth D. Bosler	Inventor's Signature	Date
	Residence 82 Mulberry Drive, Holland, PA 18966		
3	Citizenship: U.S.		
	Post Office Address		
	Full Name Edward C. Dell	Inventor's Signature <i>Edward C. Dell</i>	Date 10/8/98
4	Residence 6900 McCain Road, Spring Arbor, MI 49283		
	Citizenship: U.S.		
	Post Office Address		
5	Post Office Address		
	Full Name	Inventor's Signature	Date
	Residence		
5	Citizenship:		
	Post Office Address		

PATENT

OUR FILE: D0932-00088

1	Full Name Thomas Gilbert	Inventor's Signature	Date
	Residence 8348 South Jackson Road, Clark Lake, MI 99234		
	Citizenship: U.S.		
2	Full Name Kenneth D. Bosler	Inventor's Signature <i>Kenneth D. Bosler</i>	Date 4-2-98
	Residence 82 Mulberry Drive, Holland, PA 18966		
	Citizenship: U.S.		
3	Full Name Edward C. Dell	Inventor's Signature	Date
	Residence 6900 McCain Road, Spring Arbor, MI 49283		
	Citizenship: U.S.		
4	Full Name	Inventor's Signature	Date
	Residence		
	Citizenship:		
5	Full Name	Inventor's Signature	Date
	Residence		
	Citizenship:		

PATENT

OUR FILE
D0932-00083

ASSIGNMENT

We, Thomas Gilbert, Kenneth D. Bosler, and Edward C. Dell, hereby declare that we are the inventors of the invention relating to APPARATUS FOR CONTINUOUS VACUUM FORMING OF A HOT PLASTICIZED MATERIAL ON A MOVING FLAT FORMING SURFACE described in an application for Letters Patent of the United States of America filed herewith.

For valuable consideration received, We hereby sell, assign, and transfer to CertainTeed Corporation, a Pennsylvania corporation, with its principal place of business located at 750 East Swedesford Road, Valley Forge, Pennsylvania 19482, duly organized and existing under the laws of Pennsylvania, its successors, and assigns, our entire right, title, and interest, for all countries in and to said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefore, and any divisions, continuations, reissues, and extensions thereof.

We agree that, when requested, we will, without charge to said Corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to us respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our name, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the

PATENT

OUR FILE
D0932-00088

International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with CertainTeed Corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title, and interest herein conveyed by us, are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

Signed at 201 LIBERTY ST Dated 9/30/98
JACKSON MICH.
Inventor Thomas Gilbert
Thomas Gilbert

Address: 8348 South Jackson Road, Clark Lake, MI 99234

1st Witness Cynthia Fisher Cynthia Fisher
(Type or Print Name) (Signature)
2nd Witness Kathryn Skrzynski Kathryn Skrzynski
(Type or Print Name) (Signature)

This 30 day of Sept., 1998, before me personally came the above-named Thomas Gilbert known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Kathleen A. Wilkie
Notary Public
KATHLEEN A. WILKIE
Notary Public, Jackson County, MI
My Commission Expires Oct. 2, 1999

PATENT

OUR FILE
D0932-00088

Signed at 701 LIBERTY ST Dated 9/30/98
Jackson Mich.

Inventor Kenneth D. Bosler
Kenneth D. Bosler

Address: 82 Mulberry Drive, Holland, PA 18966

1st Witness Cynthia Fisher Cynthia Fisher
(Type or Print Name) (Signature)

2nd Witness Kathryn Skrzynski Kathryn Skrzynski
(Type or Print Name) (Signature)

This 30 day of Sept, 1998, before me personally came the above-named Kenneth D. Bosler known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Kathleen A. Wilkie
Notary Public

KATHLEEN A. WILKIE
Notary Public, Jackson County, MI
My Commission Expires Oct. 2, 1999

PATENT

OUR FILE
D0932-00088

Signed at 701 Liberty St Dated 9/30/98

Inventor Edward C. Dell
Edward C. Dell

Address: 6900 McCain Road, Spring Arbor, MI 49283

1st Witness Cynthia Fisher Cynthia Fisher
(Type or Print Name) (Signature)

2nd Witness Kathryn Skrzynski Kathryn Skrzynski
(Type or Print Name) (Signature)

This 30 day of Sept, 1998, before me personally came the above-named Edward C. Dell known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Kathleen A. Wilkie
Notary Public

KATHLEEN A. WILKIE
Notary Public, Jackson County, MI
My Commission Expires Oct 2, 1999